

### UHF | NFC - Temp Logger CT - Temp Label

- Semi-passive dual-frequency RFID
- Integrated temperature sensor with timed data logging
- Paper battery enabling offline temperature data storage
- Durable design



### UHF | NFC - Temp Logger Temperature Logging Made Easy

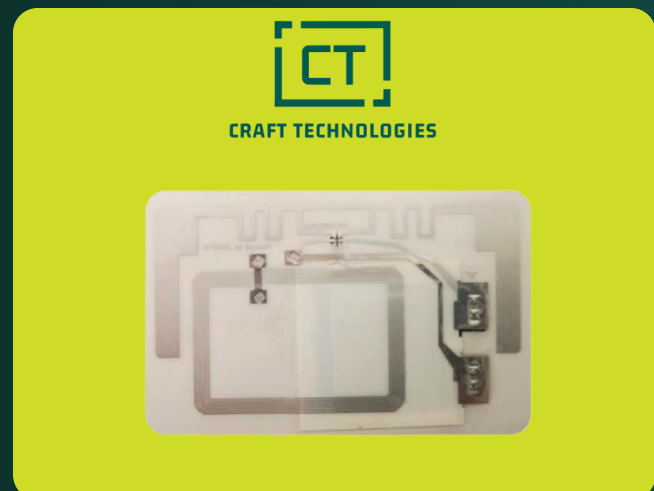
CRAFT Technologies UHF | NFC - Temp Logger Label combines cost efficiency with advanced RFID technology to deliver reliable and accurate temperature monitoring. As a semi-passive NFC & UHF dual-frequency temperature logger, it captures and stores temperature data at defined intervals with high precision.

Equipped with an integrated paper battery, the tag operates independently, allowing offline data logging throughout transportation and storage processes. This ensures uninterrupted monitoring even in environments without network access.

Designed for real-world logistics requirements, the Temp Logger Label is the perfect solution for tracking temperature-sensitive goods such as fresh foods, pharmaceuticals, and medical products. It helps ensure quality, compliance, and transparency across the entire supply chain.

### Common Applications

- Cold Chain Logistics
- Pharmaceutical Supply Chain
- Warehouse and Storage Monitoring
- Laboratory and Research
- Industrial Process Control



## TECHNICAL SPECIFICATIONS

### Contactless Interface

Operating Frequency	860 - 960 MHz 13.56 MHz
Supported Standards	ISO14443A EPC C1G2 (ISO18000-6C)
Number of Readings	max. 20.000 times
Chip Type	FM13DT160

### Physical Characteristics

Antenna Dimension	77*44 mm
Material	PP Synthetic paper
Battery Life	Up to 6 months (Depending on usage)
IP Protection	-

### Environmental Characteristics

Temperature	Operating temperature: -35 - +50°C
Measurement Accuracy	+0.5°C